

# RECORD OF SURVEY FOR

LEHIGH PORTLAND CEMENT COMPANY  
LOCATED IN:  
SECTIONS 21, 22, 27 & 28, ALL IN  
TOWNSHIP 39 NORTH, RANGE 43 EAST, W.M.  
PEND OREILLE COUNTY, WASHINGTON  
DECEMBER 1996

## LEGAL DESCRIPTION'S FOR LEHIGH PORTLAND CEMENT CO.

### PARCEL #1:

COMMENCING AT THE SECTION CORNER COMMON TO SECTIONS 21, 22, 27 AND 28 OF TOWNSHIP 39 NORTH, RANGE 43 E. W.M., THENCE NORTH 74°40' WEST 370.91 FEET TO A POINT WHICH IS ON THE SOUTH BOUNDARY OF PLACER SURVEY 955 AND IS ALSO A CORNER OF THE CITY LIMITS OF THE TOWN OF METALINE FALLS, WA.; THENCE, DUE WEST 106.49 FEET TO A POINT AND THE TRUE POINT OF BEGINNING; THENCE, NORTH 9°50' EAST 43.8 FEET TO A POINT; THENCE, NORTH 11°37' WEST 142.2 FEET TO A POINT; THENCE, NORTH 18°44' WEST 81.8 FEET TO A POINT; THENCE, NORTH 19°16' WEST 158.9 FEET TO A POINT; THENCE, NORTH 8°35' WEST 182.4 FEET TO A POINT; THENCE, SOUTH 22°52' WEST TO A POINT; ON THE EASTERLY BOUNDARY OF THE COUNTY ROAD TO THE LESTON QUARRY; THENCE, SOUTHERLY, ALONG THE EASTERLY BOUNDARY OF SAID ROAD TO THE LESTON QUARRY, TO A POINT WHICH SAID ROAD INTERSECTS THE CITY LIMITS OF THE TOWN OF METALINE FALLS, THENCE, EAST ALONG CITY LIMITS TO THE TRUE POINT OF BEGINNING, ALL IN SECTION 21 AND 28, TOWNSHIP 39 NORTH, RANGE 43 E. W.M.

### PARCEL #2:

BEGINNING AT A POINT WHERE THE WESTERLY BOUNDARY OF STATE HIGHWAY NO. 31 INTERSECTS THE CITY LIMITS OF THE TOWN OF METALINE FALLS AT A POINT ON COURSE #7 OF THAT CERTAIN INSTRUMENT RECORDED IN BOOK 1 OF MINING DEEDS, PAGE 88, RECORDS OF THE AUDITOR OF PEND OREILLE COUNTY, WA.; THENCE, NORTHERLY ALONG THE WESTERLY BOUNDARY OF SAID STATE HIGHWAY #31 TO A POINT WHERE IT INTERSECTS LOT 56, BLOCK 14 OF THE TOWN OF METALINE FALLS, THENCE, SOUTHWESTERLY, SOUTHERLY AND SOUTHERLY ALONG THE SOUTHERLY BOUNDARY OF SAID ROAD LEADING TO THE LESTON QUARRY, TO A POINT WHICH IS ALSO CORNER NO. 5 OF DEFANCE PLACER MINING SURVEY 955; THENCE, SOUTHERLY, EAST 118.79 FEET TO A CORNER COMMON TO THE CITY LIMITS OF THE TOWN OF METALINE FALLS AND TO PROPERTY OWNED BY THE LEHIGH PORTLAND CEMENT COMPANY; THENCE, NORTH 45 DEGREES EAST TO THE POINT OF INTERSECTION WITH STATE HIGHWAY NO. 31 AND THE POINT OF BEGINNING.

ALL IN SECTION 21, TOWNSHIP 39 NORTH, RANGE 43 E. W.M.

### PARCEL #3:

COMMENCING AT A POINT WHERE THE WEST BOUNDARY OF STATE HIGHWAY NO. 31 INTERSECTS THE CITY LIMITS OF THE TOWN OF METALINE FALLS AT A POINT ON COURSE #7 OF THAT CERTAIN INSTRUMENT RECORDED IN BOOK 1 OF MINING DEEDS, PAGE 88, RECORDS OF THE AUDITOR OF PEND OREILLE COUNTY, WA.; THENCE, SOUTHWESTERLY TO A POINT WHICH IS A CORNER COMMON TO THE CITY LIMITS OF THE TOWN OF METALINE FALLS AND TO THAT PORTION OF THE SOUTHWESTERLY BOUNDARY OF SAID ROAD LEADING TO THE LESTON QUARRY, TO A POINT WHICH IS ALSO CORNER NO. 2 OF THE DEFANCE PLACER MINING SURVEY 955; THENCE, SOUTHWESTERLY, SOUTHERLY AND SOUTHERLY ALONG THE SOUTHERLY BOUNDARY OF SAID ROAD LEADING TO THE LESTON QUARRY, TO A POINT WHICH IS ALSO CORNER NO. 5 OF DEFANCE PLACER MINING SURVEY 955; THENCE, SOUTHERLY, EAST 118.79 FEET TO A CORNER COMMON TO THE CITY LIMITS OF THE TOWN OF METALINE FALLS AND TO PROPERTY OWNED BY THE LEHIGH PORTLAND CEMENT COMPANY; THENCE, NORTH 45 DEGREES EAST TO THE POINT OF INTERSECTION WITH STATE HIGHWAY NO. 31 AND THE POINT OF BEGINNING.

COMMENCING AT THE CORNER COMMON TO SECTIONS 21, 22, 27 AND 28, TOWNSHIP 39 NORTH, RANGE 43 E. W.M.; THENCE NORTH 74°40' WEST 370.91 FEET TO A POINT WHICH IS ON THE SOUTH BOUNDARY OF PLACER SURVEY 955 AND IS ALSO A CORNER TO THE CITY LIMITS OF THE TOWN OF METALINE FALLS; THENCE, NORTH 8°00' EAST TO A POINT WHICH IS A CORNER COMMON TO THE CITY LIMITS OF THE TOWN OF METALINE FALLS AND LAND OWNED BY THE LEHIGH PORTLAND CEMENT COMPANY; THENCE, NORTH 59°55' WEST 118.79 FEET; THENCE, SOUTH 22°52' WEST 78.32 FEET TO A POINT WHICH IS THE TRUE POINT OF BEGINNING OF A FORECLOSED QUARRY; THENCE, SOUTH 8°35' EAST 182.4 FEET TO A POINT; THENCE, SOUTH 11°37' EAST 142.2 FEET TO A POINT; THENCE, SOUTH 18°44' EAST 81.8 FEET TO A POINT; THENCE, SOUTH 19°16' WEST 158.9 FEET TO A POINT; THENCE, SOUTH 9°50' EAST 43.8 FEET TO THE POINT OF INTERSECTION WITH THE CITY LIMITS OF THE TOWN OF METALINE FALLS, SAID POINT BEING THE TERMINATION POINT OF THE AFOREMENTIONED "LINE".

THAT PORTION OF THE FOLLOWING DESCRIBED PARCEL "A" LYING SOUTHWESTERLY OF A LINE DRAWN PARALLEL WITH AND 30 FEET SOUTHWESTERLY OF STATE HIGHWAY NO. 31, METALINE FALLS, NORTH.

THAT PORTION OF THE SOUTHWEST QUARTER OF SECTION 22, TOWNSHIP 39 NORTH, RANGE 43 EAST OF THE WILLAMETTE MERIDIAN, BEING A PART OF THE DEFANCE PLACER CLAIM LOCATED AS FOLLOWS:

BEGINNING AT A POINT 75 FEET NORTH OF CORNER NO. 2 OF THE DEFANCE CLAIM AND ON A PROJECTION OF A LINE FROM CORNER NO. 1 TO CORNER NO. 2 OF THE DEFANCE CLAIM; THENCE NORTH 78°11' EAST, 363 FEET TO THE SOUTHEAST CORNER OF THIS TRACT; THENCE NORTH 11°17' EAST, 300 FEET TO THE NORTHEAST CORNER; THENCE SOUTH 78°11' WEST, 363 FEET TO THE NORTHWEST CORNER; THENCE SOUTH 11°17' EAST, TO THE SOUTHWEST CORNER AND THE PLACE OF BEGINNING.

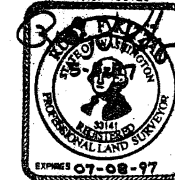
### DRAINAGE EASEMENT - (AUDITOR'S #238103)

THIS NONEXCLUSIVE DRAINAGE EASEMENT IS GRANTED THIS 25TH DAY OF APRIL, 1997, BY PEND OREILLE COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF WASHINGTON TO LEHIGH PORTLAND CEMENT COMPANY, A PENNSYLVANIA CORPORATION FOR THE PLACEMENT AND MAINTENANCE OF A STORM DRAIN CATCH BASIN AND STORM WATER DRAINAGE LINES CONNECTED THERETO LOCATED IN ROAD RIGHT-OF-WAY OWNED BY PEND OREILLE COUNTY, SAID EASEMENT DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST SOUTHWESTERLY CORNER OF PARCEL 3 AS SHOWN ON A RECORD OF SURVEY, DATED JANUARY 16, 1997, FILED IN SAID COUNTY'S AUDITOR'S OFFICE, DOCUMENT NO. 236894; THENCE NORTH 07°00'00" WEST, 148.00'; THENCE NORTH 50°00'00" WEST, 325.00' TO A POINT ON A CURVE TO THE LEFT, SAID CURVE BEING CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 300.00' AND AN ARC DISTANCE OF 218.47'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 218.47' TO THE POINT OF TANGENCY; THENCE SOUTH 17°58'37" WEST, 105.77' TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 05°48'09" WEST, 26.66' TO THE CENTER OF SAID CATCH BASIN.

### SURVEYOR'S NOTES

- ① - FND 5/8" REBAR W/ ALUMIN. CAP
- ② - FND 5/8" REBAR
- ③ - SECTION CORNER IS LOCATED IN CKD FILE CALCULATED POSITION FROM FND RP'S PER R.O.S. 955
- ④ - CALCULATED POSITION OF CORNER 2 OF MS 955 PER R.O.S. 198128
- ⑤ - THE R.O.W. LOCATION WAS CALCULATED FROM FOUND MONUMENTATION OF R.O.S. 555 AND AS-BUILT SURVEY OF THE CENTERLINE OF EXISTING ROAD, NO MONUMENTATION OF RECORD WAS FOUND ON FILE AT THE W.S.D. OFFICE
- ⑥ - CORNER 5 OF MS 955 WAS CALCULATED FROM DEED CALLS AND OLD PLACER SURVEY'S
- ⑦ - DEED OVERLAPS AS-BUILT LOCATION OF QUARRY RD.



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## LEGEND

- - FOUND AS NOTED
- - SET 1/2" REBAR W/Y.P.C. "KITZAN #33141"
- CB - CATCH BASIN
- - EDGE OF CKD FILE
- CKD - CEMENT KILN DUST

## NOTES

1. LEHIGH PORTLAND CEMENT COMPANY WILL RESTRICT DISTURBANCE OF THE CKD PILE IN ACCORDANCE WITH THE REQUIREMENTS OF WAC 173-303-610 (9).
2. THE CKD PILE CONTAINS APPROXIMATELY 544,000 TONS OF CKD AS PER DAMES & MOORE CALCULATIONS FROM PREVIOUS SURVEY. THE PILE WAS DESIGNATED AS DANGEROUS WASTE BY THE STATE OF WASHINGTON DEPT. OF ECOLOGY AND WAS CLOSED DURING 1996 IN ACCORDANCE WITH WAC 173-303-610 (2), WAC 173-303-665 AND 40 CFR PART 265 SUBPART N.
3. FEBRUARY 2, 1997 - THE PURPOSE OF THIS SURVEY IS TO INCLUDE PARCELS 1, 2 AND TRIANGULAR PARCEL SOUTHERLY OF STATE ROUTE 31, BEING A PORTION FORMERLY OWNED BY THE STATE OF WASHINGTON DEPT. OF TRANSPORTATION TO PREVIOUS FILED SURVEY DATED: JAN. 16, 1997 IN AUDITOR'S FILE #236894.

## SURVEYOR'S CERTIFICATE

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF THE STATE CONSTRUCTION IN DECEMBER, 1996  
RUDY F. KITZAN, L.S. #33141

## AUDITOR'S CERTIFICATE

AT 1200 P.M. IN BOOK 3 OF SURVEYS AT PAGE 344  
FILED FOR RECORD THIS 07 DAY OF May, 1998  
AT THE REQUEST OF Hahn Engineering  
COUNTY AUDITOR Ann Swenson by J. Olsen deputy

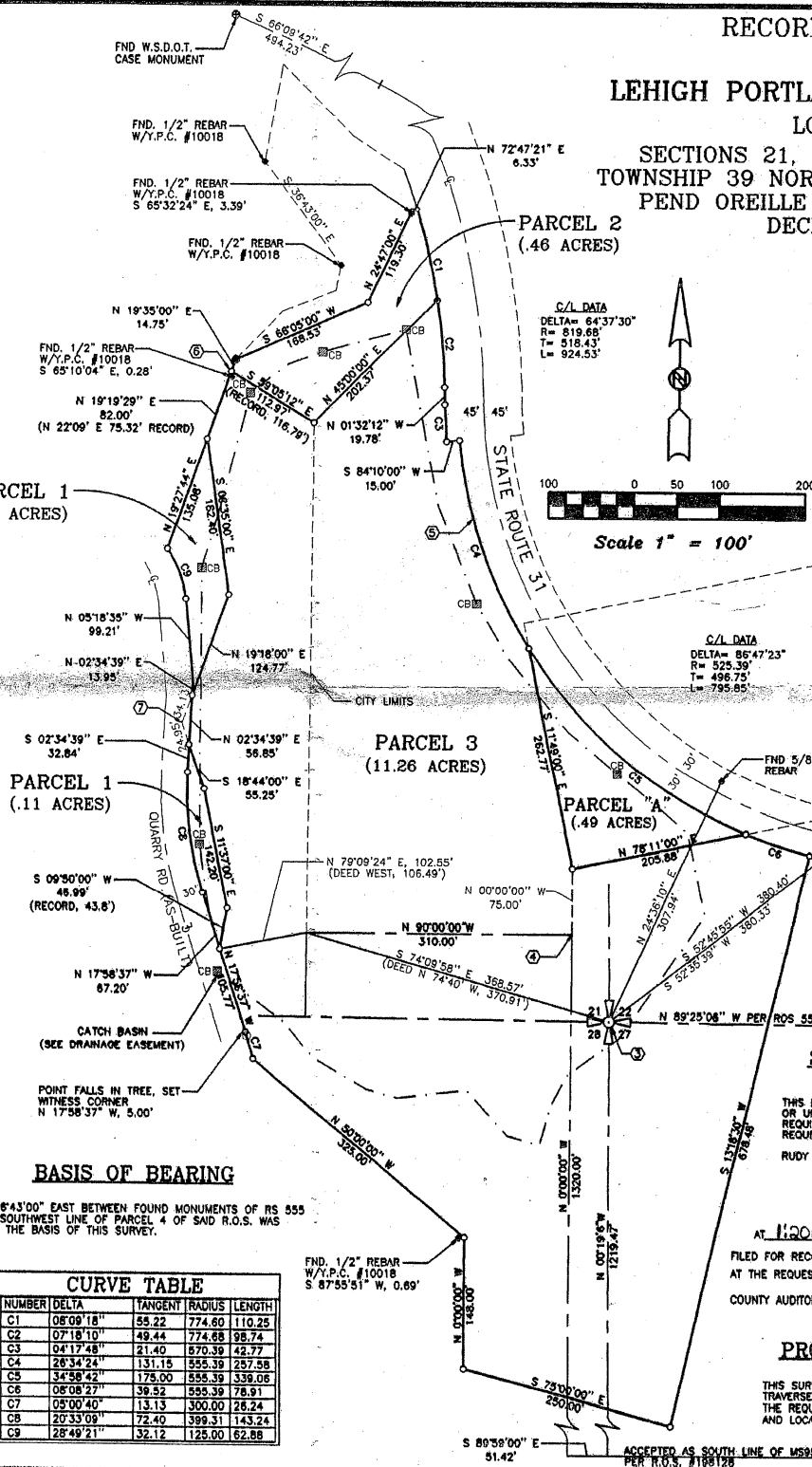
## PROCEDURES AND EQUIPMENT

THIS SURVEY WAS PERFORMED WITH A SOKKIA SET 4 USING FIELD TRAVERSE PROCEDURES. THE LINEAR AND ANGULAR CLOSURE EXCEED THE REQUIREMENTS OF WAC 332-130-000 (1) (c) FOR CITY, CENTRAL AND LOCAL BUSINESS AND INDUSTRIAL AREAS.

ACCEPTED AS SOUTH LINE OF MS956  
PER R.O.S. #108128

S-21-22,27,28-139N-R43 E. W.M.

## PARCEL 1 (.23 ACRES)



## BASIS OF BEARING

SOUTH 36°43'00" EAST BETWEEN FOUND MONUMENTS OF RS 555 ON THE SOUTHWEST LINE OF PARCEL 4 OF SAID R.O.S. WAS USED AS THE BASIS OF THIS SURVEY.

## CURVE TABLE

NUMBER	DELTA	TANGENT	RADIUS	LENGTH
C1	08°09'18"	58.22	774.60	110.25
C2	07°18'10"	49.44	774.68	98.74
C3	04°17'48"	21.40	870.39	42.77
C4	26°34'24"	131.15	555.39	257.58
C5	34°58'42"	175.00	555.39	339.05
C6	08°08'27"	36.52	555.39	78.91
C7	05°00'40"	13.13	300.00	26.24
C8	20°33'09"	72.40	399.31	143.24
C9	28°49'21"	32.12	125.00	62.88

FND. 1/2" REBAR  
W/Y.P.C. #10018  
S 87°55'51" W, 0.89'